

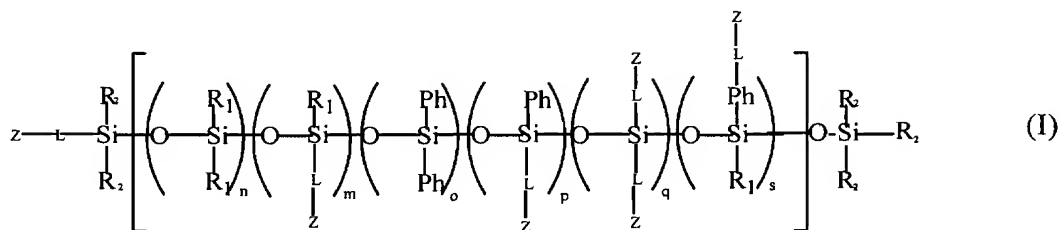
### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

### Listing of Claims:

- 1.-4. (Cancelled)

5. (Currently Amended) A random or block macromonomer of general formula:



wherein

$L$  is a spacer group;

Z is a crosslinkable group, and the macromonomer contains at least one pendant Z;

each R<sub>1</sub> is independently C<sub>1</sub> to C<sub>6</sub> alkyl or perfluorinated C<sub>1</sub> to C<sub>6</sub> alkyl;

each  $R_2$  is independently an  $R_1$  or L-Z group;

the molar percentage of:

**n is from 0 to 50 up to but not including 100%;**

m is from 0 to 10%;

- o is from 0 to 50%;

p is from 0 to 2%, and  $o + p = 0$  when L or R<sub>1</sub> contain fluorine;

q is from 0 to 2%;

s is from 0 to 2%;

the molecular weight of the macromonomer being more than 3,000; and

wherein  $o + p = 0$  when ~~L or R<sub>1</sub> contain fluorine~~

the macromonomer is curable in vivo and when polymerized to form a cured polymer, the polymer has an elasticity (E) modulus between 0.1 and 5 kPa.

6.-7. (Cancelled)

8. (Original) A macromonomer according to claim 5 in which both terminal Si residues are bound to identical or different L-Z groups.

9.-10. (Cancelled)

11. (Currently Amended) A macromonomer according to claim 9 5 in which Z is an acryl or substituted acryl, methacryl or functional analogue of (meth)acryl capable of undergoing crosslinking reactions with a photoinitiator.

12.-13. (Cancelled)

14. (Previously Presented) A macromonomer according to claim 5 in which Z is an isocyanate or epoxy group.

15. (Currently Amended) A macromonomer according to claim 5 in which L is a linear, branched or cyclic hydrocarbon chain, optionally including hetero atoms, or carbonyl ~~and other substituted atoms.~~

16.-17. (Cancelled)

18. (Previously Presented) A macromonomer according to claim 5 in which m is from 0 up to 5% and o is from 0 up to 25%.

19. (Currently Amended) A macromonomer according to claim 5 in which the total molar percentage of  $m + p + q + s$  is less than ~~3%~~ 1%.

20.-21. (Cancelled)

22. (Currently Amended) A macromonomer according to claim ~~4~~ 5 including di-aromatic substitutions along the backbone or perfluorinated alkyl substitutions on the backbone.

23. (Cancelled)

24. (Currently Amended) A macromonomer according to claim ~~25~~ 5 having a molecular weight of between 60,000 and 160,000 ~~and an elasticity (E) modulus between 0.1 and 5 kPa.~~

25.-26. (Cancelled)

27. (Previously Presented) A composition curable into an accommodating intraocular lens including a macromonomer according to claim 5.

28.-31. (Cancelled)

32. (Previously Presented) An intraocular lens formed from a macromonomer according to claim 5.

33.-35. (Cancelled)